

Atomic models

Bohr

- electrons revolve around the nucleus in circular orbits.

- When it absorbs energy the electron goes to the outer electron layer.

- when it releases energy the electron returns to the initial layer.

Thomson

- presence of electrons

- divisible

- neutral, massive and non-homogeneous sphere

Rutherford

- most of the atom is empty

- in the central region of the atom, there is a small dense region with a positive charge

- is not a massive sphere

Dalton

- invisible and indestructible

- homogeneous

- smallest particles of matter